

atomⁱ

PUSH BUTTON DIMMER

350W Trailing control Dimmer - Push button

AT9303



Features

- Suits common Australian grid wall plates*
- Overload, short-circuit, over current and over temperature protection
- Ferrule terminated cables for ease of installation
- Suitable with most dimmable LED drivers



Dimmer type

Trailing-edge dimmer



Wiring

Two-wire dimmer
(No Neutral required)



Programmable

Programmable max.
& min. dimming level



Warranty

3 year warranty

Product datasheet

Description

350W Trailing control Dimmer - Push button.

Finish



White push button

Product Specification

Voltage	230V~ 50Hz
Rated load	10W – 350W*
Warranty	3 Year
Working temperature	0°C – 40°C
IP Rating	IP20
Electrical classification	Class II

* Refer to load compatibility table.

Dimming compatibility chart

Code	1 Fitting	4 Fittings
AT9012	10% - 100%	10% - 100%
AT9027	10% - 100%	10% - 100%
AT9029	10% - 100%	10% - 100%
AT9032	20% - 100%	20% - 100%
AT9034	10% - 100%	10% - 100%
AT9039	20% - 100%	20% - 100%
AT9039/TRI	20% - 100%	20% - 100%
AT9045‡	10% - 100%	10% - 100%
AT9046	10% - 100%	10% - 100%
AT9047	10% - 100%	10% - 100%
AT9064‡	10% - 100%	10% - 100%
AT9065‡	10% - 100%	-
AT9066‡	1% - 100%	1% - 100%
AT3014	10% - 100%	10% - 100%

*Mains line and ripple control signals

Ripple control signals (Off-peak signals) are injected into the electricity grid by energy retailers at specific times, usually lasting approximately 30-60 seconds. Electronic devices (i.e. dimmers) can be susceptible to ripple control signals, causing LED Downlights to flicker. During other times, dimmers and lights should work normally. Despite our best efforts to make a cost effective AT9303 dimmer compatible with an extensive range of LED Downlights, we cannot guarantee 'flicker-free' downlights during ripple control signal transmission times. Therefore, products affected during ripple control are not deemed as 'faulty' and/or covered under warranty. Atom Lighting prides itself in testing its products to the highest standards therefore should you experience any such issues, we will endeavor to assist in finding a desirable solution.

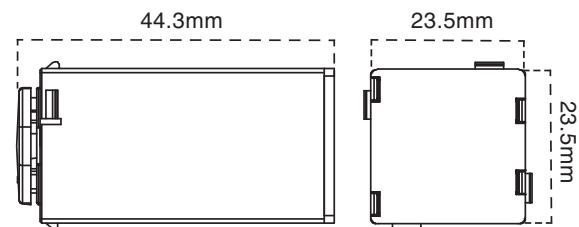
‡ Delay in turning back on when in full dim position.

Product Range

Code	Finish	Max. Load
AT9303	Green body/ White push button	350W

Dimensions

Height	Width	Depth
44.3mm	23.5mm	23.5mm



Derating of multiple dimmers

Derate multiple dimmers in a plate as follows:

Dimmers per plate	Derated Wattage
1 per per plate	No Derating
2 per per plate	85% each dimmer
3 per per plate	70% each dimmer
4 per per plate	55% each dimmer
5 per per plate	40% each dimmer

Load compatibility table

Lighting Type	Load
Dimmable LED lamps	10-150W
LV Halogen lighting with electronic transformers	10-350W
Incandescent lighting, MV Halogen lamps	10-350W